



Cell Type HF-B1U

Specifications

	Width	17.0 mm
	Thickness	6.2 mm
Dimensions (with tube)	Height	48.0 mm
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	Thickness	6.2 mm
	Height	48.0 mm

Type : Nickel-Metal Hydride Battery	Size : B1	
Capacity ¹⁾	Typical	860mAh
	Minimum	785mAh
Nominal Voltage		1.2V
Charging Current x Time	Fast Charge ²⁾	860 mA x about 1.1h
Ambient Temp.	Charge Condition	Fast Charge ²⁾
	Discharge Condition	0°C - 50°C
	Storage Condition	Less than 30days
		-20°C - 50°C
		Less than 90days
		-20°C - 40°C
		Less than 1year
		-20°C - 30°C
Internal Impedance ³⁾ (after discharge to E.V.=1.0V)		About 25mΩ(at 1000Hz)
Weight ⁴⁾		About 18 g
Size ⁴⁾ : (Width) x (Thickness) x (Height)		17.0(W) x 6.2(T) x 48.0(H) mm

1)Single cell capacity under the following condition.

Charge : 86mA×16h, Discharge : 172mA(E.V.=1.0V) at 25°C

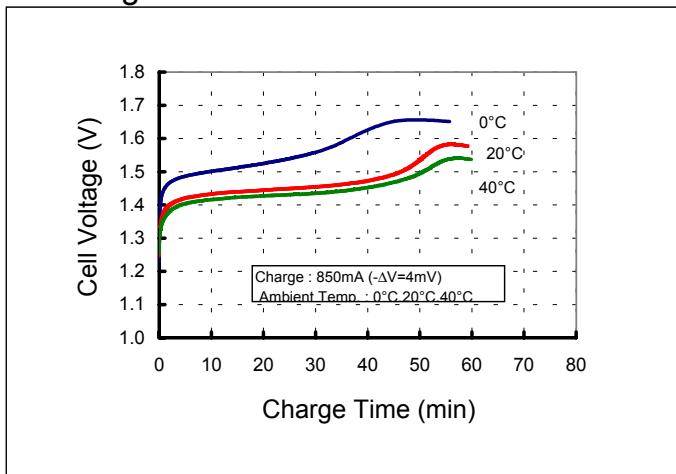
2)Use recommended charging system.

3)After a few charge and discharge cycles under the above 1) condition.

4)With tube.

Typical Characteristics

Charge



Discharge

